

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		((\$4dial or \$6wheel) and (tracing same position same direction) and \$4phone	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 12:29
		(peripheral near4 (button wheel key)) with (center near3 (button wheel key) and \$4phone.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 10:58
L1	6645	MORI.in. and "AKI TOSHI.in. and" SAITOH.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:04
L2	6645	MORI.in. and "AKI TOSHI.in. and" SAITOH.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:04
L3	2	MORI.in. and AKI TOSHI.in. and SAITOH.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:04
L5	151569	"455"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:05
L6	114317	"379"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:05

L7	144966	"370"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:05
L8	184051	"340"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:05
L9	324	(center near2 (button key)) with (concentric wheels)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:05
L10	551954	L5 L6 L7 L8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:05
L11	10	L10 and L9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:05
L12	24	(center near2 (button key)) with (concentric wheels) with "two"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:05
L13	4	(navigat\$3 with (concentric wheels) with "two") with menu	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:05
L14	237	(navigat\$3 with (concentric wheels)) with menu	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:05

L15	5	(navigat\$3 with (concentric)) with menu	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:05
L16	0	(navigat\$3 with (wheel)) with menu with multiple	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:05
L17	38	(navigat\$3 with (wheel)) with multiple	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:05
L18	33	(navigat\$3 with (wheel)) near34 multiple	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:05
L19	7	(navigat\$3 with (wheel)) near4 multiple	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:05
L20	41	(concentric with (wheel)) near4 multiple	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:05
L21	11886	(concentricnear4 (wheel)) near4 multiple	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:05
L22	48	(concentric near4 (wheel)) near4 multiple	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:05

L23	0	L22 and \$4phone.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:05
L24	0	(concentric near4 (wheel)) near4 multiple with select\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:05
L25	1	L22 and \$4phone	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:05
L26	87	(peripheral near4 (button)) and \$45phone.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:05
L27	77	(peripheral near4 (button)) and \$4phone. ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:05
L28	9	(peripheral near4 (button wheel key)) with (center near3 (button wheel key)) and \$4phone.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:05
L29	2	(peripheral near4 (button wheel key)) with (center near3 (button wheel key)) and radio.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:05
L30	706	navigation\$3 near3 wheel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:05

L31	0	navigation\$3 near3 wheel with concentric	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:05
L32	0	(navigation\$3 near3 wheel) with concentric	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:05
L33	104	(navigation\$3 near3 wheel) with button	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:05
L34	88	L33 and \$4phone	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:05
L35	12	L33 and \$4phone.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:05
L36	5	click\$wheel and \$4phone.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:05
L37	3	click\$wheel with (multiple dual two concentric)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:05
L38	152	(navigation\$3 near3 (wheel dial)) with button	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:05

L39	6	navigation\$3 near3 dial with concentric	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:05
L40	15	\$4phone.ab. and dial with concentric	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:05
L41	219	dial with concentric with (select\$3 navigat \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:05
L42	13	(two multiple dual) near3 dial with concentric with (select \$3 navigat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:05
L43	58	\$4phone.ab. and (dial with direction\$3 with buttons)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:05
L44	18	"4185281"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:05
L45	3	"4185281".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:05
L46	1696	(wheel dial) with zoom	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:05

L47	1923	(wheel dial) with zoom \$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:05
L48	34	\$4phone.ab. and L47	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:05
L49	0	L48 and rubber	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:05
L50	1171	(\$4dial or \$6wheel) same tracing same position same direction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:05
L51	93	(\$4dial or \$6wheel) with tracing with position with direction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:05
L52	9	(((\$4dial or \$6wheel) with tracing with position with direction). ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:05
L53	0	(((\$4dial or \$6wheel) with tracing with position with direction) and phone.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:05
L54	0	(((\$4dial or \$6wheel) with tracing with position with direction) and \$4phone.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:05

L55	3	(((\$4dial or \$6wheel) with tracing with position with direction) and \$4phone	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:05
L56	0	(((\$4dial or \$6wheel) with tracing same position same direction) and \$4phone.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:05
L57	13	(((\$4dial or \$6wheel) with tracing same position same direction) and \$4phone	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:05
L58	142	(\$4dial or \$6wheel) and (tracing same position same direction) and \$4phone	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:05
L59	0	(\$4dial or \$6wheel) and (tracing same position same direction) and \$4phone.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:05
L60	0	(\$4dial or \$6wheel) and (tracing same position same direction).ab. and \$4phone	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:05
L61	0	(\$4dial or \$6wheel).ab. and (tracing same position same direction) and \$4phone	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:05
L62	142	(\$4dial or \$6wheel) and (tracing same position same direction) and \$4phone	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:05

L63	107	(((\$4dial or \$6wheel) with tracing) and \$4phone	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:05
L64	12	(((\$4dial or \$6wheel) with tracing with (turn \$4 rotat\$4)) and \$4phone	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:05
L65	1433	(((\$4dial or \$6wheel) with detect\$3 with (turn \$4 rotat\$4)) and \$4phone	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:05
L66	312	(((\$4dial or \$6wheel) with detect\$3 with (turn \$4 rotat\$4)) and \$4phone.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:05
L67	124	(((\$4dial or \$6wheel) with detect\$3 with (turn \$4 rotat\$4)).ab. and \$4phone.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:05
L68	65	(((\$4dial or \$6wheel) with detect\$3 with (turn \$4 rotat\$4)).ab. and \$4phone.ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:05
L69	22	(((\$4dial or \$6wheel) with detect\$3 with (turn \$4 rotat\$4) with direction).ab. and \$4phone.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:05
L70	0	"10785457".an.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:05

L71	0	"10/785457".an.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:05
L72	2	"10/785457"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:05
L73	1	\$4phone.ab. and ((rubber flexible) with button with (buffer guard))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:05
L74	12	\$4phone.ab. and ((rubber flexible) with button with (buffer\$3 guard\$3 prectect\$3 prevent\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:05
L75	17	keyboard.ab. and ((rubber flexible) with button with (buffer\$3 guard\$3 prectect\$3 prevent\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:05
L76	12	keypad.ab. and ((rubber flexible) with button with (buffer\$3 guard\$3 prectect\$3 prevent\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:05
L77	39	L74 L75 L76	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:05
L78	36	(keypad keyboard phone).ab. and ((rubber flexible membrane) with button with (buffer\$3 guard \$3 prectect\$3 prevent \$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:05

L79	22	(keypad keyboard phone).ab. and ((rubber flexible membrane) with button with (buffer\$\$\$ guard \$3 preteck\$3 prevent \$3)).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:05
L80	382	379/367.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:05
S1	138959	"455"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 10:31
S2	111449	"379"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 10:31
S3	130032	"370"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 10:31
S4	176501	"340"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 10:35
S5	286	(center near2 (button key)) with (concentric wheels)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 10:36
S6	517574	S1 S2 S3 S4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 10:36

S7	9	S6 and S5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 10:36
S8	23	(center near2 (button key)) with (concentric wheels) with "two"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 10:38
S9	4	(navigat\$3 with (concentric wheels) with "two") with menu	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 10:42
S10	169	(navigat\$3 with (concentric wheels)) with menu	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 10:45
S11	4	(navigat\$3 with (concentric)) with menu	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 10:45
S12	0	(navigat\$3 with (wheel)) with menu with multiple	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 10:50
S13	30	(navigat\$3 with (wheel)) with multiple	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 10:50
S14	27	(navigat\$3 with (wheel)) near34 multiple	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 10:51

S15	6	(navigat\$3 with (wheel)) near4 multiple	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 10:51
S16	38	(concentric with (wheel)) near4 multiple	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 10:51
S17	10346	(concentricnear4 (wheel)) near4 multiple	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 10:52
S18	44	(concentric near4 (wheel)) near4 multiple	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 10:52
S19	0	S18 and \$4phone.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 10:52
S20	0	(concentric near4 (wheel)) near4 multiple with select\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 10:52
S21	0	S18 and \$4phone	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 10:52
S22	79	(peripheral near4 (button)) and \$45phone.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 10:57

S23	71	(peripheral near4 (button)) and \$4phone.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 10:57
S24	7	(peripheral near4 (button wheel key)) with (center near3 (button wheel key)) and \$4phone.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 10:58
S25	2	(peripheral near4 (button wheel key)) with (center near3 (button wheel key)) and radio.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 11:02
S26	567	navigation\$3 near3 wheel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 11:02
S27	0	navigation\$3 near3 wheel with concentric	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 11:02
S28	0	(navigation\$3 near3 wheel) with concentric	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 11:03
S29	91	(navigation\$3 near3 wheel) with button	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 11:04
S30	75	S29 and \$4phone	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 11:04

S31	12	\$29 and \$4phone.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 11:04
S32	3	click\$wheel and \$4phone.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 11:06
S33	3	click\$wheel with (multiple dual two concentric)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 11:10
S34	130	(navigation\$3 near3 (wheel dial)) with button	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 11:19
S35	5	navigation\$3 near3 dial with concentric	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 11:19
S36	15	\$4phone.ab. and dial with concentric	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 11:20
S37	218	dial with concentric with (select\$3 navigat \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 11:26
S38	13	(two multiple dual) near3 dial with concentric with (select \$3 navigat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 11:27

S39	53	\$4phone.ab. and (dial with direction\$3 with buttons)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 11:37
S40	17	"4185281"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 11:45
S41	2	"4185281".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 11:45
S42	1376	(wheel dial) with zoom	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 12:14
S43	1580	(wheel dial) with zoom \$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 12:14
S44	29	\$4phone.ab. and S43	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 12:15
S45	0	S44 and rubber	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 12:15
S46	1164	(\$4dial or \$6wheel) same tracing same position same direction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 12:24

S47	92	(\$4dial or \$6wheel) with tracing with position with direction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 12:25
S48	8	(((\$4dial or \$6wheel) with tracing with position with direction). ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 12:26
S49	0	(((\$4dial or \$6wheel) with tracing with position with direction) and phone.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 12:26
S50	0	(((\$4dial or \$6wheel) with tracing with position with direction) and \$4phone.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 12:26
S51	3	(((\$4dial or \$6wheel) with tracing with position with direction) and \$4phone	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 12:27
S52	0	(((\$4dial or \$6wheel) with tracing same position same direction) and \$4phone.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 12:28
S53	13	(((\$4dial or \$6wheel) with tracing same position same direction) and \$4phone	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 12:28
S54	137	(\$4dial or \$6wheel) and (tracing same position same direction) and \$4phone	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 12:29

S55	0	(\$4dial or \$6wheel) and (tracing same position same direction) and \$4phone.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 12:30
S56	0	(\$4dial or \$6wheel) and (tracing same position same direction).ab. and \$4phone	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 12:30
S57	0	(\$4dial or \$6wheel).ab. and (tracing same position same direction) and \$4phone	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 12:30
S58	137	(\$4dial or \$6wheel) and (tracing same position same direction) and \$4phone	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 12:30
S59	96	(((\$4dial or \$6wheel) with tracing) and \$4phone	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 12:36
S60	10	(((\$4dial or \$6wheel) with tracing with (turn \$4 rotat\$4)) and \$4phone	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 12:37
S61	1282	(((\$4dial or \$6wheel) with detect\$3 with (turn \$4 rotat\$4)) and \$4phone	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 12:38
S62	302	(((\$4dial or \$6wheel) with detect\$3 with (turn \$4 rotat\$4)) and \$4phone.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 12:39

S63	118	(((\$4dial or \$6wheel) with detect\$3 with (turn \$4 rotat\$4)).ab. and \$4phone.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 12:40
S64	61	(((\$4dial or \$6wheel) with detect\$3 with (turn \$4 rotat\$4)).ab. and \$4phone.ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 12:40
S65	21	(((\$4dial or \$6wheel) with detect\$3 with (turn \$4 rotat\$4) with direction).ab. and \$4phone.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 12:58
S66	0	"10785457".an.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 13:01
S67	0	"10/785457".an.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 13:01
S68	2	"10/785457"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 13:01
S69	1	\$4phone.ab. and ((rubber flexible) with button with (buffer guard))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 13:41
S70	12	\$4phone.ab. and ((rubber flexible) with button with (buffer\$3 guard\$3 protect\$3 prevent\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 13:43

S71	16	keyboard.ab. and ((rubber flexible) with button with (buffer\$3 guard\$3 protect\$3 prevent\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 13:43
S72	10	keypad.ab. and ((rubber flexible) with button with (buffer\$3 guard\$3 protect\$3 prevent\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 13:44
S73	36	S70 S71 S72	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 13:44
S74	33	(keypad keyboard phone).ab. and ((rubber flexible membrane) with button with (buffer\$3 guard \$3 protect\$3 prevent \$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 13:46
S75	19	(keypad keyboard phone).ab. and ((rubber flexible membrane) with button with (buffer\$3 guard \$3 protect\$3 prevent \$3)).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 13:46
S76	382	379/367.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 14:09

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	194	379/367.ccls.	USPAT; UPAD	OR	ON	2009/09/16 19:05

9/ 16/ 2009 7:14:59 PM

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